

Wednesday, 7/4/2007 3:18:17 PM  
Eric Charbonneau

## Process Sheet

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : GPS RECEIVER HOUSING
Job Number : 33291	
Estimate Number : 12516	
P.O. Number : N/A	Part Number : D3514045
This Issue : 7/4/2007 S.O. No. : N/A	Drawing Number : UNDER REVIEW
Prsht Rev. : NC	Project Number : N/A
First Issue : N/A	Drawing Revision : N/A
Previous Run : 28416	Material : N/A
Written By : <u>SA/07-07-12</u>	Due Date : 7/11/2007
Checked & Approved By : <u>SA/07-07-12</u>	Qty: 1 Um: Each
Comment : Est Rev:A New Issue 07-05-28 EC	

**PROTOTYPE**

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	D35141	BOX TOP (BOTTOM MOUNTED)
-----	--------	--------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
BOX TOP (BOTTOM MOUNTED)  
Batch: B 33308

CERTIFICATE OF CONFORMITY  
REQUIRED

2.0	D35145	BOX BOTTOM (BOTTOM MOUNTED)
-----	--------	-----------------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
BOX BOTTOM (BOTTOM MOUNTED)  
Batch: B 33306

CERTIFICATE OF CONFORMITY  
REQUIRED

3.0	D35149	HOOD
-----	--------	------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
HOOD  
Batch: B 33304

CERTIFICATE OF CONFORMITY  
REQUIRED

4.0	D3524041	UPPER AND LOWER PLATE
-----	----------	-----------------------



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
UPPER AND LOWER PLATE  
Batch: B 33303

CERTIFICATE OF CONFORMITY  
REQUIRED

5.0	MS20426AD3 <u>3</u>	RIVET
-----	---------------------	-------



Comment: Qty.: 8.0000 Each(s)/Unit Total : 8.0000 Each(s)  
RIVET  
Batch: m103401 1563

SA 07/07/12 (1)

# Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: GPS RECEIVER HOUSING

Job Number: 33291

Part Number: D3514045

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

6.0	MS20426AD44	Rivet
-----	-------------	-------



Comment: Qty.: 11.0000 Each(s)/Unit Total : 11.0000 Each(s)  
Rivet  
Batch: m1021

7.0	MS20426AD49	RIVET
-----	-------------	-------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)  
RIVET  
Batch: m18136

8.0	MS21072L06	ANCHOR NUT
-----	------------	------------



Comment: Qty.: 4.0000 Each(s)/Unit Total : 4.0000 Each(s)  
ANCHOR NUT  
Batch: m101760

SS 07/07/12 (1)

9.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1  
Assemble as per dwg D3514

MF 07-07-12 (1)

10.0	QC5	INSPECT WORK TO CURRENT STEP
------	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

07-07-19

11.0	POWDER COATING	POWDER COATING
------	----------------	----------------



Comment: POWDER COATING  
Powder Coat Black Sandtex (Ref: 4.3.5.7) as per QSI 005 4.3

N/A

12.0	QC3	INSPECT POWDER COAT/CHEMICAL CONVERSION
------	-----	-----------------------------------------



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

13.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
------	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1  
Assemble trim as per dwg D3514

E 07-07-19

Date: Wednesday, 7/4/2007 3:18:17 PM  
User: Eric Charbonneau

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: GPS RECEIVER HOUSING

Job Number: 33291

Part Number: D3514045

Job Number:



Seq. #:

Machine Or Operation:

Description :

14.0

D35261

RUBBER SEAL



Comment: Qty.: 1.0000 Each(s)/Unit Total : 1.0000 Each(s)  
RUBBER SEAL

B 33302 *JP 07.07.19*

15.0

QC5

INSPECT WORK TO CURRENT STEP



*CB 07.07.19*

**ENGINEERING  
APPROVAL**



*JP 07.07.19*

Comment: INSPECT WORK TO CURRENT STEP

16.0

PACKAGING 1

PACKAGING RESOURCE #1



*CB 07.07.19*

Comment: PACKAGING RESOURCE #1  
Identify and Stock  
Location: \_\_\_\_\_

**FOR ENGINEERING USE ONLY**

*JE 07.07.19*

17.0

QC21

FINAL INSPECTION/W/O RELEASE



*07.07.19*

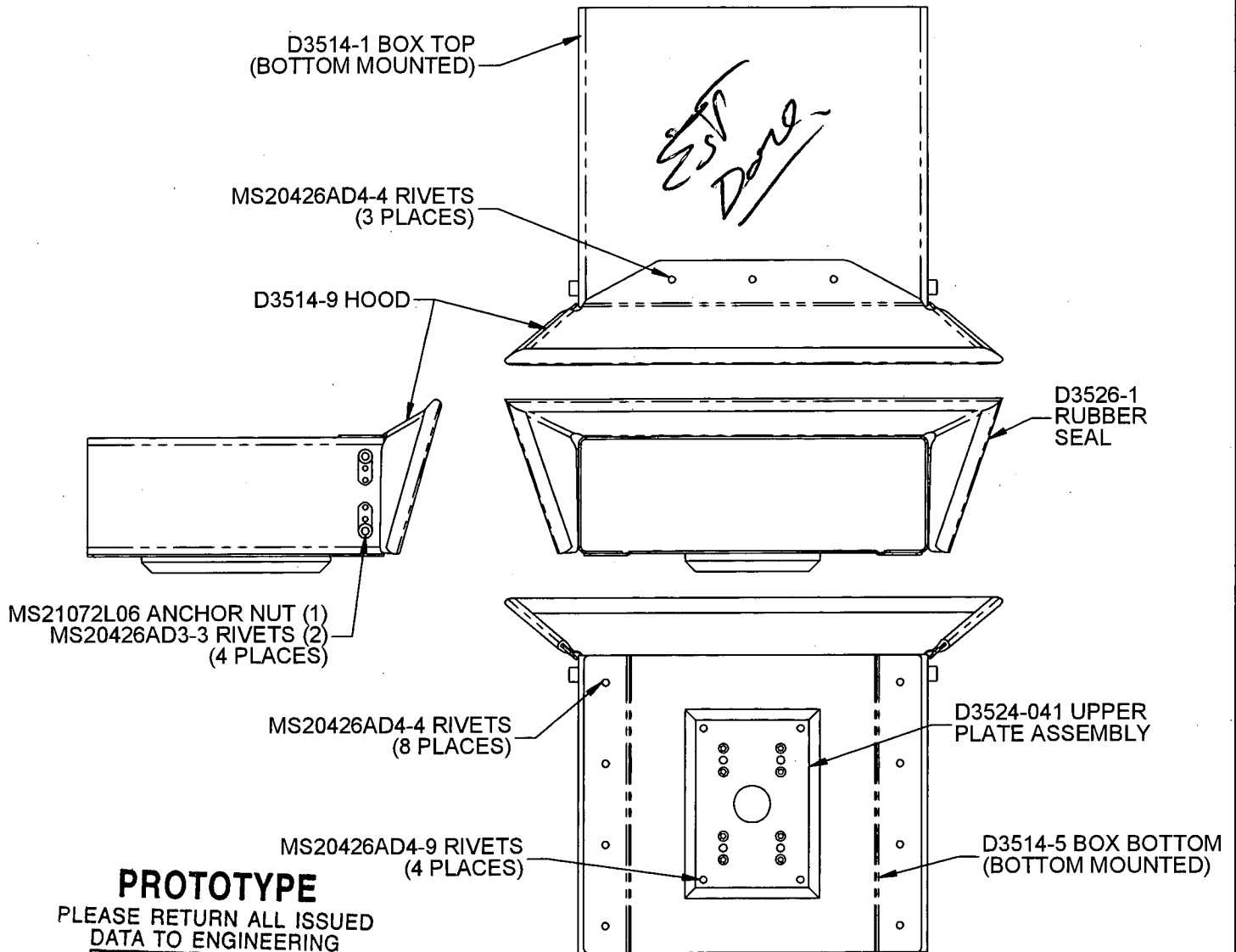
Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



*07/07/18*

DESIGN <i>CB</i>	DRAWN BY <i>CB</i>	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>LE</i>	APPROVED	DRAWING NO. <b>D3514</b>	REV. A SHEET 3 OF 9
DATE <b>07.06.18</b>	TITLE <b>GPS RECEIVER HOUSING</b>		SCALE 1:3



## PROTOTYPE

PLEASE RETURN ALL ISSUED  
DATA TO ENGINEERING

*LE 07.06.22*

## D3514-045 BOTTOM MOUNTED HOUSING ASSEMBLY

### NOTES:

- POWDER COAT ASSEMBLY BLACK  
SANDTEX (4.3.5.7) PER DART QSI 005 4.3.
- ASSEMBLE PER DART QSI 003

### PARTS LIST

QTY	P/N	DESCRIPTION
X	D3514-045	BOTTOM MOUNTED HOUSING ASSEMBLY
1	D3514-1 ✓	BOX TOP (BOTTOM MOUNTED)
1	D3514-5 ✓	BOX BOTTOM (BOTTOM MOUNTED)
1	D3514-9 ✓	HOOD
1	D3524-041 ✓	UPPER PLATE ASSEMBLY
1	D3526-1 ✓	RUBBER SEAL
	3 <i>CB 07.07.16</i>	
8	MS20426AD3-3 ✓	RIVET
11	MS20426AD4-4 ✓	RIVET
4	MS20426AD4-9 ✓	RIVET
4	MS21072L06 ✓	ANCHOR NUT

COPYRIGHT © 2007 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.